



Collin County Farm Museum

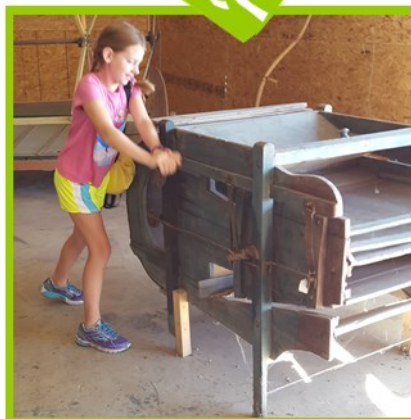
Youth Programs

Kindergarten - 12th Grade



- Schools
- Home Schools
- Families
- Boy Scouts
- Girl Scouts
- Church Groups
- Youth Organizations

Collin County Farm Museum
At Myers Park & Event Center
7117 County Road 166
McKinney, TX 75071
972-548-4792
ccfm@collincountytx.gov



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PROJECT BASED LEARNING

The Collin County Farm Museum designs all its youth based programs and tours along Project Based Learning (PBL) guidelines. PBL is a teaching method in which a youths gain knowledge and skills through question and investigation which assists the development of problem solving and addressing intellectual challenges.



WELCOME TO THE COLLIN COUNTY FARM MUSEUM AT MYERS PARK & EVENT CENTER

The Collin County Farm Museum welcomes a variety of youth based organizations and hopes you will find a suitable education program for your age groups and group sizes.

If you have any question or would like to specialize programs based on different needs, please contact Jennifer Rogers at 972-548-4792 or ccfm@collincountytx.gov

Picnic at the Park...

Since the Farm Museum is located inside Myers Park & Event Center there are several areas in the park where you can reserve a lunch or a picnic spot at no extra charge.

Number of People	Park Location
30 or Fewer	Picnic Tables under the Trees
30 - 75	Pavilion or Pole Barn Picnic Tables
75 - 150	Pole Barn with Tables & Chairs
150 - 300	Show Barn with Tables & Chairs



Visit the Museum

\$1/student (K - 12th)
\$1/homeschool parent,
teacher, chaperone
\$2/parent

EXHIBITS	DESCRIPTION
Wheat Harvesting	<i>See how technology changed the way we harvested!</i>
Cotton Harvesting	<i>See how teamwork was required to produce fabric!</i>
Tractor Row	<i>Experience antique working tractors of all sizes!</i>
Earth Kind Gardens	<i>Experience the natural world of flowers & bugs!</i>
Rain Water Harvest	<i>Discuss the need for water conservation!</i>
Historic Buildings	<i>Discuss the need & issues of saving history!</i>

- Each exhibit requires 10 minutes for a total of 60 minutes.
- You can customize tour times by selecting 3 or 4 exhibits.
- Groups of youth larger than 30 are divided into smaller groups and rotated through the different exhibits.
- Tours are available Tues. - Sat. from 9 am - 3 pm.



ACTIVITY STATIONS



K - 5th Grade

\$1/student
30 min.

Programs Available:
9 am - 3 pm, Tues. - Sat.

To provide your students with additional hands-on experience, you can include an activity station in the fieldtrip or reserve an activity station by itself.

- You can also select more than one activity station; however, you will have to pay \$1/student for the additional station.
- Groups larger than 30 are rotated through the station.
- Each activity station ties into an exhibit at the Museum.

Churning Dairy	Students will make fresh butter or ice cream the same way cooks did during wheat and cotton harvest.
Fiber Fashion	Students will see the fibers transform as it is spun into thread, woven into cloth and dyed.
Model T Rides	Students will see some of the antique tractors and cars in action with a bonus ride in a 1911 Ford Model T.
Seed Balls	Students will make seed balls to either plant (Spring) or help feed the birds (Fall).
Worm Composting	Students will examine up close the wiggly creatures that keep our soil healthy.
Basics of Building	Students will use marshmallows and toothpicks to explore a variety of 3 dimensional shapes in order to create structures.



SCHOOL HOUSE FARM & FRIENDS



K - 5th Grade

\$8/student
\$2/homeschool parent,
teacher, chaperone
\$6/parent

School House Farm & Friends is a collaborative program between the Collin County Farm Museum, Myers Park & Event Center and Cathy's Critters.

- Program is available from September to May on Tuesdays and Wednesdays from 9 to 11:30 am.
- For groups between 100—300 people (this includes youth and adults).
- Students explore 4 different farm themed stations which are a mixture of presentations, hands-on experiences and demonstrations. Each station last about 20 - 30 minutes, for a total time of 2 hours.

SCHOOL HOUSE FARM & FRIENDS

STATIONS	DESCRIPTION
Working Dogs	<p><i>Learn about stranger dog safety, see working dogs in action, and watch dog tricks!</i></p> 
Farm Animals	<p><i>Learn about different types of farm animals and their jobs, then pet the animals!</i></p> 
Farm Foods	<p><i>Learn about where food comes from and how it ends up at the grocery store!</i></p> 
Wool & Cotton	<p><i>Learn how cotton and wool are spun, then woven into fabric for clothes!</i></p> 

TWEEN & TEEN PROGRAMS



6th - 12th Grade

These programs are typically project based requiring hands-on participation in which students take home a product.

*The Museum defines a “tween” as 10 years or older.

PROGRAM			*You may be asked to bring supplies with you.
18th or 19th Century Cooking			Limit
\$5	2 hrs./1day	101: Make a quick bread recipe to take home and serve your family.*	12
\$10	2 hrs./1day	102: Choose between “The Science of Sour Dough” or “Pastry Bread Making”*	12
\$10	3 hrs./1 day	Make a 18th or 19th century meal to eat at a period table setting.	12
Antique Tractor Driving			Limit
\$5	2 hrs./1 day	Learn to drive several of the Museum’s antique tractors. In addition to being 10 years old or older, the youth must be 47 inches tall in order to reach the pedals of the tractor.	6



PROGRAM		*You may be asked to bring supplies with you.	
Basket Weaving			Limit
\$5	2 hrs./1 day	Weave a small ornament or round basket to take home	24
\$10	2 hrs./1 day	Learn the Peppermint weave and take the basket home.	12
Book Making			Limit
\$5	2 hrs./1 day	Make a hardback journal with handstitched pages to take home.*	24
\$10	2 hrs./2 days	Make a leather-bound journal with handstitched pages to take home.	12
Candle Making			Limit
\$5	2 hrs./1 day	Make traditional poured & dipped candles to take home.	6
Cheese Making			Limit
\$5	2 hrs./1 day	101: Learn to make basic soft cheeses to take home.*	24
\$5	2 hrs./1 day	102: Learn to make advanced soft cheeses to take home.*	24
\$10	4 hrs./1 day	201: Learn the beginning steps of making hard cheeses & take home samples.	6
Container Gardening			Limit
\$5	2 hrs./1 day	Make a miniature landscape inside a mason jar to take home.*	24
\$10	2 hrs./1 day	Make your own personalized companion plant container garden.*	24
Natural Dyes			Limit
\$1	2 hrs./1 day	101: Learn about creating a dye and dyeing your own shirt to take home.*	24
\$5	2 hrs./1 day	102: Make dyes from natural plants and minerals and dye your own fabric.*	12

PROGRAM		*You may be asked to bring supplies with you.	
Soap Making			Limit
\$5	2 hrs./1 day	Learn the basics of soap making & make a bar to take home.	24
\$10	2 hrs./1 day	Make a pound of Hot Processed Soap to take home.	6
\$5	2 hrs./1 day	101: Learn to calculate your soap mold and the chemistry of soap making	12
\$10	2 hrs./1 day	102: See chemistry in action when you make 2 lbs. of Cold Processed Soap.	6
Spinning, Weaving & Sewing			Limit
\$5	2 hrs./1 day	Make a homemade Drop Spindle and learn to turn wool into thread.	24
\$20	2 hrs./2 days	Make a homemade "Peg" loom and learn basic weaving patterns.	12
\$10	3 hrs./1 day	Learn how to take a sock and make it into a teddy bear which you take home.	12
Worms & Compost			Limit
\$10	2 hrs./1 day	Make a worm composter to take home with worms ready to go.	24

- The price listed for tween & teen programs is for each participant/student.
- You may be able to group students in an activity to reduce cost; however, this needs to be pre-scheduled with the instructor at the time of the reservation.
- An adult is required for every 6 youths.
- Half the "Limit" number is the minimum number of youths required to register the program.

SCHEDULE A PROGRAM

Please have the following information ready.

Contact Name & Name of Group/Organization:

Contact Information - Phone Number & Email:

Type of Program:

☐ Farm
Museum
Tour

☐ Activity
Station

☐ School
House Farm
& Friends

☐ 6th-12th
Program

☐ K-5th
Presentation

If doing an Activity Station, which one?

Will you be eating in the park?

☐ Yes

☐ No

Number of Students/Youth:

Number of Teachers/Chaperons**:

***Teachers include Home School parents & youth leaders.*

Number of Parents:

To complete your program reservation or for more information, please contact Jennifer Rogers at 972-548-4792 or ccfm@collincountytx.gov



Bring the Farm to You!

*The below programs are
20 - 30 minute presentations
& activities brought to your
location!*

K-5th Grade Presentations

PROGRAM	FEE	HIGHLIGHTS
Worm Farming	\$1/youth	<ul style="list-style-type: none"> * Read <u>Winnie Finn, Worm Farmer</u> * Create a classroom worm farm for composting.
Dairy Farming	\$1/youth	<ul style="list-style-type: none"> * Read <u>The Cheese</u> * Learn to make butter and how different cheeses are made.
Organic Farming	\$1/youth	<ul style="list-style-type: none"> * Read <u>Molly's Organic Farm</u> * Create a classroom garden with companion plants.
Cotton Farming	\$1/youth	<ul style="list-style-type: none"> * Read <u>Weaving the Rainbow</u> * See fiber spun into thread and weaving on a loom.